AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please add the following paragraph after the paragraph ending on page 3, line 19:

--Further scope of the applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.--

Please add the following paragraph after the heading beginning on page 3, line 20:

--The present invention will become more fully understood from the detailed description given hereinbelow and the accompanying drawings which are given by way of illustration only, and thus are not limitative of the present invention, and wherein:--

Please amend the paragraph beginning on page 3, line 21, as follows:

--FIG. 1 shows a schematic illustration of an analog circuit apparatus of the invention[[.]]:--

Please amend the paragraph beginning on page 3, line 23, as follows:

--FIG. 2 shows a schematic illustration of a first embodiment of the invention[[.]];--

Please amend the paragraph beginning on page 3, line 24, as follows:

--FIG. 3 shows a schematic illustration of a second embodiment of the invention[[.]];--

Please amend the paragraph beginning on page 3, line 26, as follows:

--FIG. 4 shows a schematic illustration of a third embodiment of the invention[[.]];--

Please amend the paragraph beginning on page 3, line 28, as follows:

--FIG. 5 shows a schematic illustration of a fourth embodiment of the invention $[[.]]_{\underline{i}}$ --

Please amend the paragraph beginning on page 4, line 2, as follows:

--FIG. 6 shows a schematic illustration of a fifth embodiment of the invention[[.]]; and--